

COPY

PD96-0040

DECLARATION AND POWER OF ATTORNEY

DECLARATION:

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe, I am the original, first and sole inventor (if only one name is listed below) or, the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention for Method and Apparatus for Performing Two Pass Quality Video Compression Through Pipelining and Buffer Management, the specification of which is attached hereto unless the following box is checked.

☐ was filed on ___ as Application Serial Number ___ and was amended on ___ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATIONS

Number	Country	Date Filed	Priority Claimed (Yes/No)

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States Provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATIONS

Application Serial Number	Filing Date	Status

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY:

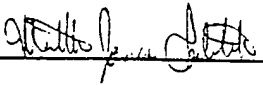
On behalf of Digital Equipment Corporation, Assignee of my entire right, title and interest, I hereby appoint the following attorney(s) and/or agent(s) with full power of substitution to act exclusively for Digital to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Arthur W. Fisher, Reg. No. 27,549; Albert Sidney Johnston, Reg. No. 29,548; Rama B. Nath, Reg. No. 27,072; Ronald C. Hudgens, Reg. No. 24,288; Denis G. Maloney, Reg. No. 29,670; Dirk Brinkman, Reg. No. 35,460; Gary E. Ross, Reg. No. 29,431; Kenneth F. Kozik, Reg. No. 36,572; James F. Thompson, Reg. No. 36,699; David A. Dagg, Reg. No. 37,809; Christine M. Kuta, Reg. No. 38,001; Krishnendu Gupta, Reg. No. 37,977; Mary M. Steubing, Reg. No. 37,946; Mark J. Casey, Reg. No. 37,796, Lindsay G. McGuinness, Reg. No. 38,549; Diane C. Drozenski, Reg. No. 39,177.

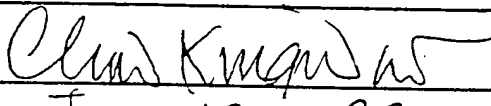
All correspondence should be addressed to:

Patent Law Group
Digital Equipment Corporation
111 Powdermill Road, MS02-3/G3
Maynard, Massachusetts 01754-1499

PD96-0040

All telephone calls should be directed to Lindsay G. McGuinness, telephone number (508) 493-8257.

Inventor's Full Name:	Matthew James Adiletta
Inventor's Signature:	
Date:	6-19-96
Residence: (City, State and/or country)	Worcester, Massachusetts / U.S.A.
Citizenship:	United States of America
Post Office Address:	20 Monticello Drive Worcester, MA 01603

Inventor's Full Name:	King-Wai Chow
Inventor's Signature:	
Date:	June 19, 1996
Residence: (City, State and/or country)	Marlboro, Massachusetts / U.S.A.
Citizenship:	Hong Kong
Post Office Address:	141B Apt. 12 Broadmeadow Road Marlboro, MA 01752

Inventor's Full Name:	Samuel William Ho
Inventor's Signature:	<i>Sam W Ho</i>
Date:	June 19 1996
Residence: (City, State and/or country)	Marlborough, Massachusetts / U.S.A.
Citizenship:	United States of America
Post Office Address:	52 Onamog Street Marlborough, MA 01752-2815

Inventor's Full Name:	Robert Clint Rose
Inventor's Signature:	<i>Robert C Rose</i>
Date:	6/19/96
Residence: (City, State and/or country)	Hudson, Massachusetts / U.S.A.
Citizenship:	United States of America
Post Office Address:	38 Old North Road Hudson, MA 01749

Inventor's Full Name:	William Ralph Wheeler
Inventor's Signature:	<i>Will R Wheeler</i>
Date:	6/19/96
Residence: (City, State and/or country)	Southborough, Massachusetts / U.S.A.
Citizenship:	United States of America
Post Office Address:	9 Darlene Drive Southborough, MA 01772

PD96-0040

Inventor's Full Name:	Duane E. Galbi
Inventor's Signature:	<i>Duane Galbi</i>
Date:	6/14/96
Residence: (City, State and/or country)	Marlborough, Massachusetts / U.S.A.
Citizenship:	United States of America
Post Office Address:	750 Farm Road, Apt. 34 Marlborough, MA 01752

COPY**DECLARATION****SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP**

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR PERFORMING TWO PASS QUALITY VIDEO COMPRESSION THROUGH PIPELINING AND BUFFER MANAGEMENT

as described in the specification [] attached or [] of patent Application Serial No. 09/613,359
filed July 10, 2000 and amended on April 27, 2001

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[] YES [] NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

08/670,199 filed 12/1/98 - patented (U.S. Patent No. 6,101,276)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Matthew J. Adiletta	INVENTOR'S SIGNATURE	DATE
RESIDENCE 20 Monticello Dr., Worcester, Massachusetts 01603		CITIZENSHIP USA
POST OFFICE ADDRESS same as above		
FULL NAME OF SECOND JOINT INVENTOR Samuel W. Ho	INVENTOR'S SIGNATURE	DATE
RESIDENCE 52 Onamog Street, Marlborough, Massachusetts 01752		CITIZENSHIP USA
POST OFFICE ADDRESS same as above		

FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Robert C. Rose		
RESIDENCE		CITIZENSHIP
38 Old North Road, Hudson, Massachusetts 01749		USA
POST OFFICE ADDRESS		
FULL NAME OF FOURTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
William R. Wheeler		
RESIDENCE		CITIZENSHIP
9 Darlene Drive, Southborough, Massachusetts 01772		USA
POST OFFICE ADDRESS		
same as above		
FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Subramania Iyer Sudharsanan	<i>Subramania Iyer Sudharsanan</i>	06/27/2001
RESIDENCE		CITIZENSHIP
6589 Mt. Royal Drive, San Jose, California 95120		Sri Lanka USA
POST OFFICE ADDRESS		S.S. 06/27/01
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR PERFORMING TWO PASS QUALITY VIDEO COMPRESSION THROUGH PIPELINING AND BUFFER MANAGEMENT

as described in the specification [] attached or [] of patent Application Serial No. 09/613,359
filed July 10, 2000 and amended on April 27, 2001

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[] YES [] NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number) (Filing Date)

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

08/670,199 filed 12/1/98 - patented (U.S. Patent No. 6,101,276)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR		INVENTOR'S SIGNATURE	DATE
Matthew J. Adiletta			
RESIDENCE		CITIZENSHIP	
20 Monticello Dr., Worcester, Massachusetts 01603		USA	
POST OFFICE ADDRESS			
same as above			
FULL NAME OF SECOND JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
Samuel W. Ho			
RESIDENCE		CITIZENSHIP	
52 Onamog Street, Marlborough, Massachusetts 01752		USA	
POST OFFICE ADDRESS			
same as above			

FULL NAME OF THIRD JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
Robert C. Rose		<i>Robert C. Rose</i>	7/24/01
RESIDENCE			CITIZENSHIP
38 Old North Road, Hudson, Massachusetts 01749			USA
POST OFFICE ADDRESS			
FULL NAME OF FOURTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
William R. Wheeler			
RESIDENCE			CITIZENSHIP
9 Darlene Drive, Southborough, Massachusetts 01772			USA
POST OFFICE ADDRESS			
same as above			
FULL NAME OF FIFTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
Subramania Iyer Sudharsanan			
RESIDENCE			CITIZENSHIP
6589 Mt. Royal Drive, San Jose, California 95120			Sri Lanka
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE			CITIZENSHIP
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE			CITIZENSHIP
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE			CITIZENSHIP
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE			CITIZENSHIP
POST OFFICE ADDRESS			
FULL NAME OF TENTH JOINT INVENTOR		INVENTOR'S SIGNATURE	DATE
RESIDENCE			CITIZENSHIP
POST OFFICE ADDRESS			

DECLARATION

**SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP**

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR PERFORMING TWO PASS QUALITY VIDEO COMPRESSION THROUGH PIPELINING AND BUFFER MANAGEMENT

as described in the specification [] attached or [] of patent Application Serial No. 09/613,359
filed July 10, 2000 and amended on April 27, 2001

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[] YES [] NO


I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

08/670,199 filed 12/1/98 - patented (U.S. Patent No. 6,101,276)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Matthew J. Adiletta	INVENTOR'S SIGNATURE	DATE
RESIDENCE 20 Monticello Dr., Worcester, Massachusetts 01603		CITIZENSHIP USA
POST OFFICE ADDRESS same as above		
FULL NAME OF SECOND JOINT INVENTOR Samuel W. Ho	INVENTOR'S SIGNATURE 	DATE 6-25-01
RESIDENCE 52 Onamog Street, Marlborough, Massachusetts 01752		CITIZENSHIP USA
POST OFFICE ADDRESS same as above		

FULL NAME OF THIRD JOINT INVENTOR Robert C. Rose	INVENTOR'S SIGNATURE	DATE
RESIDENCE 38 Old North Road, Hudson, Massachusetts 01749		CITIZENSHIP USA
POST OFFICE ADDRESS		
FULL NAME OF FOURTH JOINT INVENTOR William R. Wheeler	INVENTOR'S SIGNATURE	DATE
RESIDENCE 9 Darlene Drive, Southborough, Massachusetts 01772		CITIZENSHIP USA
POST OFFICE ADDRESS same as above		
FULL NAME OF FIFTH JOINT INVENTOR Subramania Iyer Sudharsanan	INVENTOR'S SIGNATURE	DATE
RESIDENCE 6589 Mt. Royal Drive, San Jose, California 95120		CITIZENSHIP Sri Lanka
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR PERFORMING TWO PASS QUALITY VIDEO COMPRESSION THROUGH PIPELINING AND BUFFER MANAGEMENT

as described in the specification [] attached or [] of patent Application Serial No. 09/613,359
filed July 10, 2000 and amended on April 27, 2001

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			[] YES [] NO


I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

08/670,199 filed 12/1/98 - patented (U.S. Patent No. 6,101,276)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	INVENTOR'S SIGNATURE	DATE
Matthew J. Adiletta		June 20, 2001
RESIDENCE		CITIZENSHIP
20 Monticello Dr., Worcester, Massachusetts 01603		USA
POST OFFICE ADDRESS		
same as above		
FULL NAME OF SECOND JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Samuel W. Ho		
RESIDENCE		CITIZENSHIP
52 Onamog Street, Marlborough, Massachusetts 01752		USA
POST OFFICE ADDRESS		
same as above		

FULL NAME OF THIRD JOINT INVENTOR Robert C. Rose	INVENTOR'S SIGNATURE	DATE
RESIDENCE 38 Old North Road, Hudson, Massachusetts 01749		CITIZENSHIP USA
POST OFFICE ADDRESS		
FULL NAME OF FOURTH JOINT INVENTOR William R. Wheeler	INVENTOR'S SIGNATURE	DATE
RESIDENCE 9 Darlene Drive, Southborough, Massachusetts 01772		CITIZENSHIP USA
POST OFFICE ADDRESS same as above		
FULL NAME OF FIFTH JOINT INVENTOR Subramania Iyer Sudharsanan	INVENTOR'S SIGNATURE	DATE
RESIDENCE 6589 Mt. Royal Drive, San Jose, California 95120		CITIZENSHIP Sri Lanka
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Matthew J. Adiletta, Samuel W. Ho, Robert C. Rose, William R. Wheeler
and Duane E. Galbi

Application No.: 09/613,359 Group: 2624

Filed: July 10, 2000 Examiner: W. Chen

For: METHOD AND APPARATUS FOR PERFORMING TWO PASS QUALITY VIDEO
COMPRESSION THROUGH PIPELINING AND BUFFER MANAGEMENT

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
on <u>11/27/01</u>	<u>Margaret H. Noreck</u>
Date	Signature
<u>Margaret H. Noreck</u>	
Typed or printed name of person signing certificate	

DECLARATION OF C. STEVEN KURLOWECZ

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

I, C. Steven Kurlowecz, hereby declare that:

1) I am an attorney employed by Hamilton, Brook, Smith & Reynolds, P.C. From at
least January 2001, I represented Compaq Computer Corporation (assignee) in prosecuting the
above referenced patent application at the United States Patent and Trademark Office.

2) I am submitting the present Declaration in support of a petition under 37 C.F.R. 1.47(a) being filed herewith to establish that the non-signing inventor of the present application, namely William R. Wheeler, has refused to sign a Declaration/Power of Attorney in connection with the present application.

3) On July 10, 2000, U.S. Application No. 09/613,359 (a Continuation of U.S. Application No. 08/670,199) was filed with the U.S. Patent and Trademark Office by Hamilton, Brook, Smith & Reynolds, P.C., on behalf of Compaq Computer Corporation.

4) Because the claims of this patent application were drawn from multiple related patent applications an effort to determine the correct inventorship was undertaken.

5) On March 22, 2001 a letter regarding inventorship and a copy of the current claims was sent to all inventors named in this patent application, the Continuation patent application and all related patent applications from which the claims were drawn. William R. Wheeler was one of the inventors to whom the letter was sent. A copy of the letter is attached hereto as Exhibit A. No response to that letter has been received.

6) On June 19, 2001 a letter was sent to William R. Wheeler explaining that a correction of inventorship was being done for the patent application and requesting his signature on a Declaration/Power of Attorney. The Declaration/Power of Attorney was enclosed with the letter. A copy of the letter is attached hereto as Exhibit B. No response to that letter has been received.

7) On July 20, 2001 a copy of the June 19, 2001 letter was re-sent as a reminder to William R. Wheeler. No response to that letter has been received.

8) On September 11, 2001, I requested from Ms. Cyndie Ahearn of Compaq Computer Corporation the last known address and phone number of William R. Wheeler. She confirmed the last known address as the address we had used for the mailing of the letters of March 22,

2001, June 19, 2001 and July 20, 2001. Ms. Cyndie Ahearn also gave me the last known phone number of William R. Wheeler.

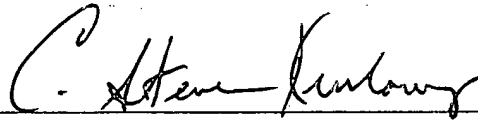
9) On September 11, 2001, I called the phone number and left a message on an answering machine connected to the phone number. The announcement message indicated that the phone was associated with the Wheeler residence. I left a message explaining that I had mailed multiple letters regarding the correction of inventorship and had not received a response. I left my phone number and requested that William R. Wheeler contact me regarding any questions or issues he might have concerning the correction of inventorship paperwork. I did not receive a response to the phone message.

10) On September 17, 2001, I placed a follow-up call to the phone of William R. Wheeler. I left an additional message regarding the correction of inventorship and again requested that William R. Wheeler contact me regarding any questions or issues he might have concerning the correction of inventorship paperwork. I did not receive a response to the follow-up phone message.

11) As of at least May 16, 1998 or about, William R. Wheeler was no longer employed by Compaq Computer Corporation.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.



C. Steven Kurlowecz
Attorney for Applicants
Registration No. 46,846
(978) 341-0036

Concord, Massachusetts 01742-9133

Dated:

11/27/01